

Converting Colors

YUV(177.8650, 28.1676,
-27.9456)

Have a look what the booklet for
YUV(177.8650, 28.1676, -27.9456)
contains.

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Color

**YUV(177.8650, 28.1676,
-27.9456)**

Conversions

Conversions Part 1

Format	Color
Hex	92B7EB
RGB	146, 183, 235
RGB Percent	57%, 72%, 92%
CMY	0.4275, 0.2824, 0.0784
CMYK	0.38, 0.22, 0.00, 0.08
HSL	215°, 69%, 75%
HSV	215°, 38%, 92%
XYZ	43.7829, 45.9761, 85.1639
YIQ	177.8650, -38.7440, 8.3280

Conversions

Conversions Part 2

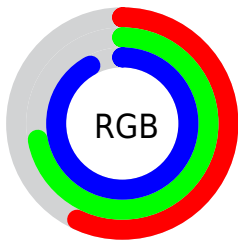
Format	Color
R _Y B	146, 172, 235
Decimal	9615339
CIE Lab	73.53, 0.25, -29.91
CIE LCh	74, 29.912, 270.473
Yxy	45.9761, 0.2503, 0.2628
Android (android.graphics.Color)	4287805419 (0xFF92B7EB)
YUV	177.8650, 28.1676, -27.9456
Hunter-Lab	67.8057, -3.4004, -27.0042

Details

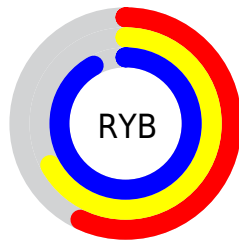
The YUV color **177.8650, 28.1676, -27.9456** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **203.1350, -28.1676, 27.9456**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7610, 12.4428, -24.3464**, and **124.2240, 27.0046, -28.2604** is the 20% darker color. If you saturate the color by 10%, you get **162.4710, 35.7568, -35.4931**, and if you desaturate by 10%, it is **193.2590, 20.5783, -20.3981**.

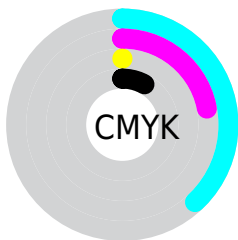
Distribution



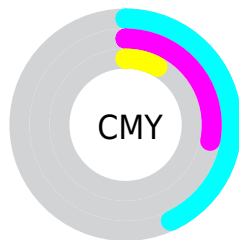
- Red (57%)
- Green (72%)
- Blue (92%)



- Red (57%)
- Yellow (67%)
- Blue (92%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (43%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.8650, 28.1676, -27.9456 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 177.8650, 28.1676, -27.9456 by changing the saturation by 10% instead.

■ 177.8650, 28.1676,
-27.9456

■ 177.8650, 28.1676,
-27.9456

255.0000, 0.0000,
0.0000

■ 150.7510, 27.7308,
-27.8456

■ 229.7610, 12.4428,
-24.3464

■ 124.2240, 27.0046,
-28.2604

■ 247.8240, 3.5378,
-14.7546

■ 98.0990, 26.5732,
-29.9048

■ 72.3760, 26.4366,
-32.7788

■ 45.5600, 27.3319,
-39.9561

■ 30.4970, 22.9260,
-26.7459

■ 15.5480, 18.9568,

-13.6356

■ 4.8220, 13.3988,
-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 177.8650, 28.1676,
-27.9456

■ 177.8650, 28.1676,
-27.9456

■ 162.4710, 35.7568,
-35.4931

■ 193.2590, 20.5783,
-20.3981

■ 147.9630, 42.9092,
-42.9406

■ 207.7670, 13.4259,
-12.9507

■ 132.5690, 50.4985,
-50.4880

■ 222.8620, 5.9840,
-6.0180

■ 117.4740, 57.9403,
-57.4207

■ 238.2560, -1.6052,
1.5295

■ 102.3790, 65.3822,
-64.3534

■ 250.9590, -7.8678,
3.5440

■ 87.5720, 72.6820,
-72.4156

■ 252.7200, -8.7360,
1.9996

■ 84.3160, 74.2872,
-73.9451

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



170.9990, 28.1015, -53.4961



177.8650, 28.1676, -27.9456



182.8580, 22.2550, 1.8785

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



177.8650, 28.1676, -27.9456



182.9150, -14.2551, 45.6785



172.2940, -9.5119, -29.1988

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



177.8650, 28.1676, -27.9456



203.1350, -28.1676, 27.9456

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



175.7610, -21.0812, -5.0524



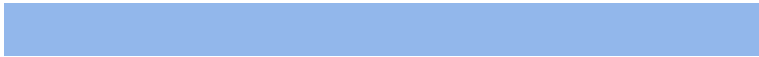
177.8650, 28.1676, -27.9456



181.7430, -23.5373, 36.1824

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



177.8650, 28.1676, -27.9456



184.2210, -1.5880, 42.7792



179.2370, -26.2458, 18.2092



168.1630, 5.8356, -51.8860

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



177.8650, 28.1676, -27.9456



184.5460, 15.5068, 19.6922



179.2370, -26.2458, 18.2092



173.7850, -14.1910, -21.7364

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



177.8650, 28.1676, -27.9456



237.2360, 8.7577, -8.9770



204.1710, -3.0423, -51.0160



117.0470, 5.3998, -5.3032



0.0000, 0.0000, 0.0000



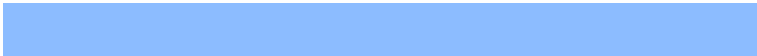
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.8650, 28.1676, -27.9456



181.2860, 36.3410, -36.2078



158.2390, 37.8432, -4.5946



109.6020, 3.6472, -3.1590



64.6590, 57.3561, -56.7059



19.0700, 17.2205, -16.7244

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



176.8290, 3.0423, 51.0160



179.8570, 4.0145, 65.9004



222.7610, -37.8432, 4.5946



109.7450, 0.1257, 6.3626



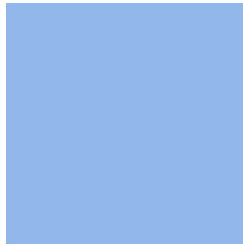
62.6690, 6.0792, 103.7763



18.6540, 1.6496, 30.9984

Previews

White Background



This preview shows how the YUV color 177.8650, 28.1676, -27.9456 looks on a white background.

Color Contrast Check

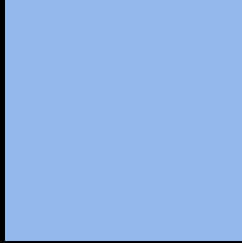
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 177.8650, 28.1676, -27.9456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

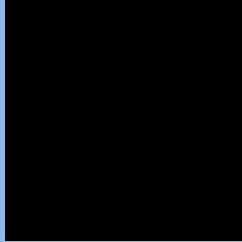
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

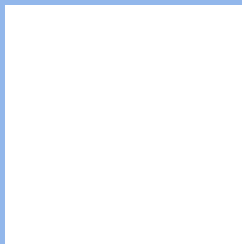
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.8650, 28.1676, -27.9456 Background



This preview shows how black text looks on a background with the YUV color 177.8650, 28.1676, -27.9456.



This preview shows how white text looks on a background with the YUV color 177.8650, 28.1676, -27.9456.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

177.8650, 28.1676, -27.9456

Protanopia

180.4540, 24.9192, -12.6762

Deuteranopia

180.7360, 27.2452, -12.0465



Tritanopia

175.4610, 14.0697, -32.8533

Trichromacy



Original Color

177.8650, 28.1676, -27.9456

Protanomaly

179.6490, 25.8090, -18.1092

Deuteranomaly

179.5180, 27.8456, -17.9943

Tritanomaly

176.4380, 19.0111, -31.0791

Monochromacy



Original Color

177.8650, 28.1676, -27.9456

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9800, 10.3629, -10.5065

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.8650, 28.1676, -27.9456 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(146, 183, 235)` looks like.

```
.text, #text, p{  
    color:rgb(146, 183, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(146, 183, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 183, 235) }
```

Border

The CSS property to change the border of an element to YUV 177.8650, 28.1676, -27.9456 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 183, 235) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(146, 183, 235) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(146, 183, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 183, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 183, 235);  
box-shadow:4px 4px 4px 4px rgb(146, 183,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 177.8650, 28.1676, -27.9456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 183, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(146,  
183, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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